FIGURE 1

FIGURE 2

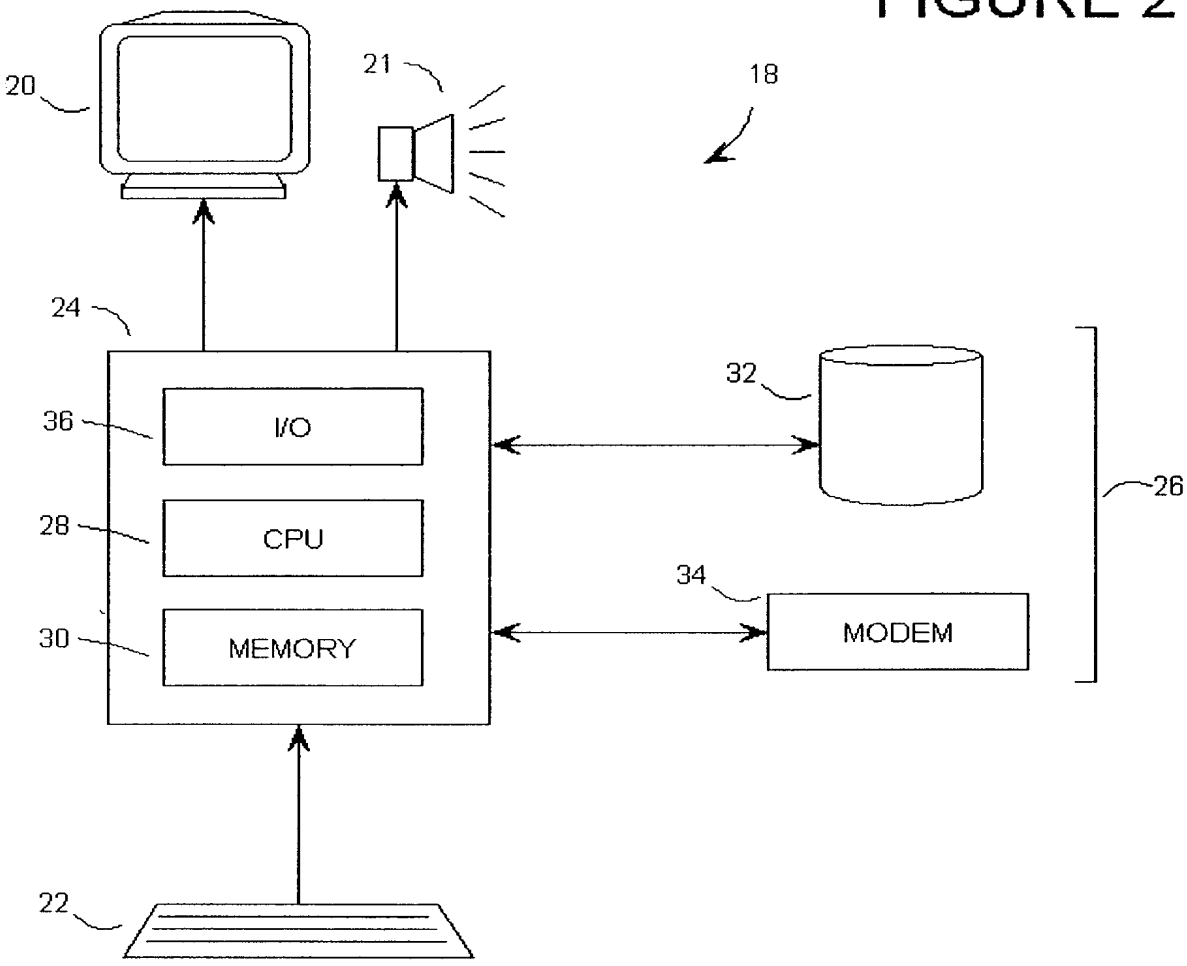


FIGURE 3

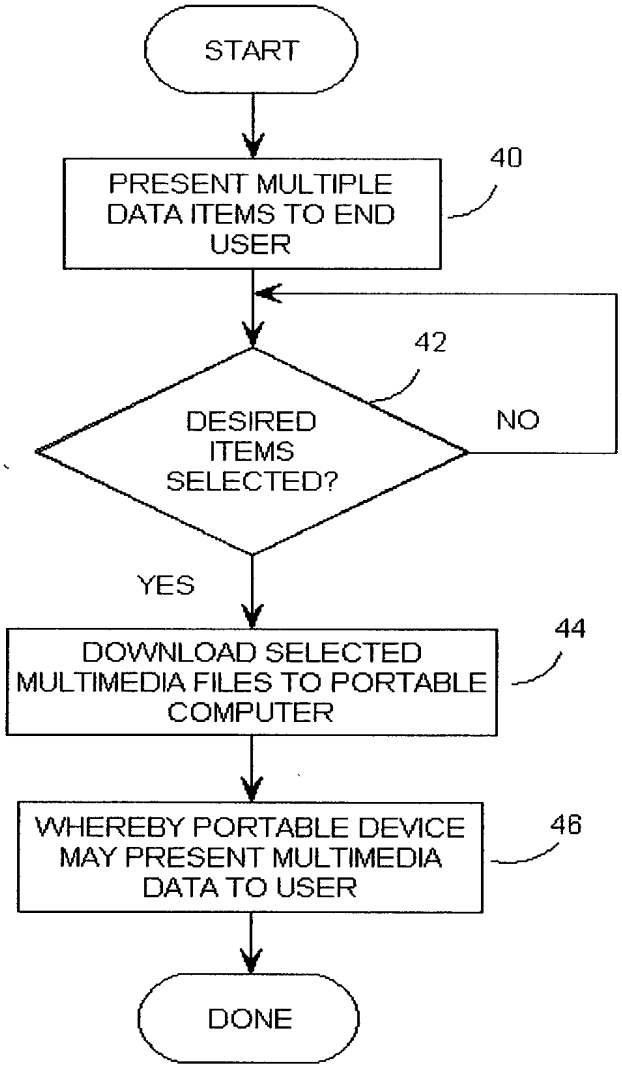
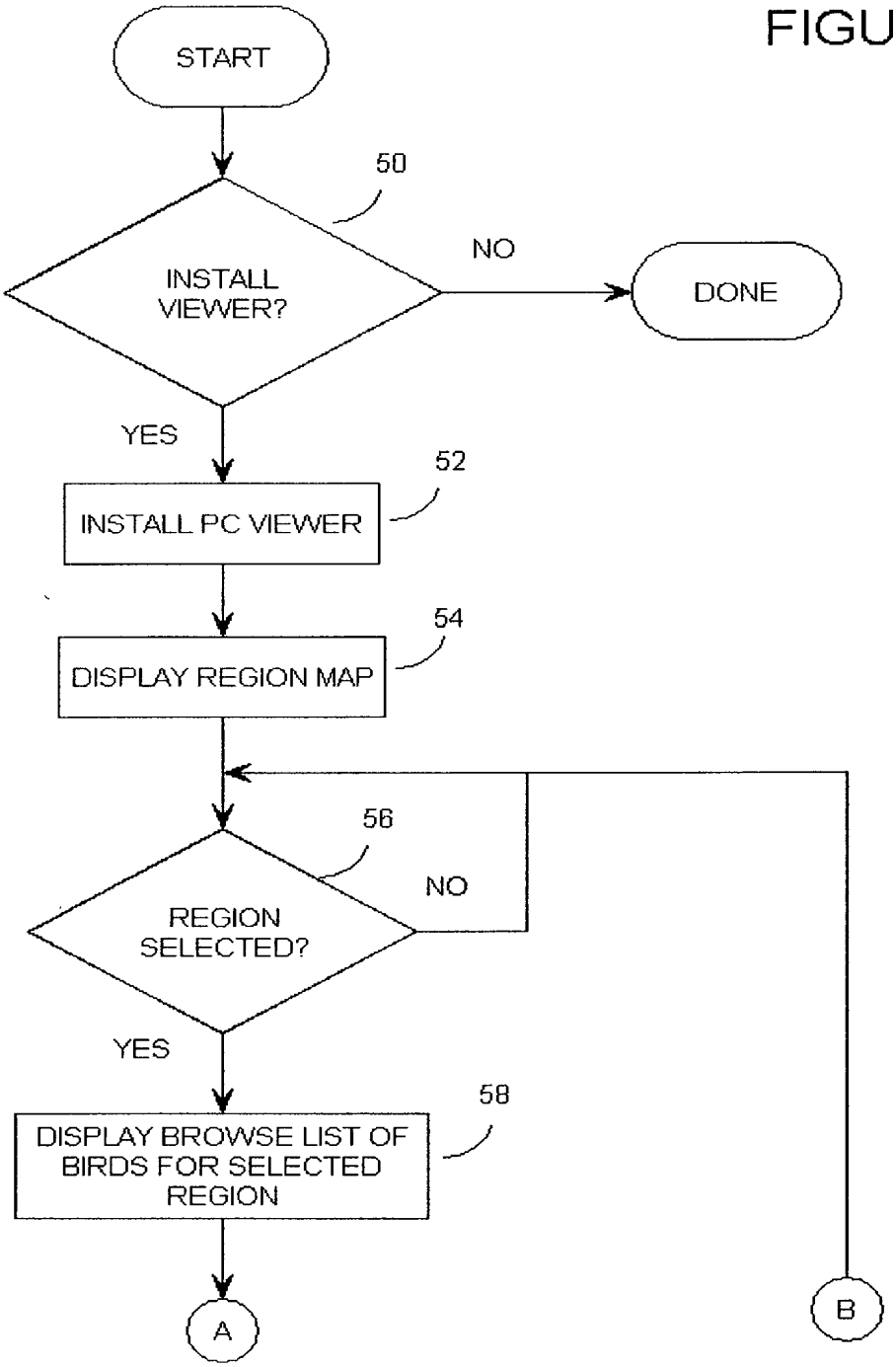

START
PRESENT MULTIPLE DATA ITEMS TO END USER
40
42
DESIRED ITEMS SELECTED?
NO
YES
DOWNLOAD SELECTED MULTIMEDIA FILES TO PORTABLE COMPUTER
44
WHEREBY PORTABLE DEVICE MAY PRESENT MULTIMEDIA DATA TO USER
46
DONE

FIGURE 4A


START
50
INSTALL VIEWER?
NO
DONE
YES
52
INSTALL PC VIEWER
54
DISPLAY REGION MAP
56
REGION SELECTED?
NO
YES
58
DISPLAY BROWSE LIST OF BIRDS FOR SELECTED REGION
A
B

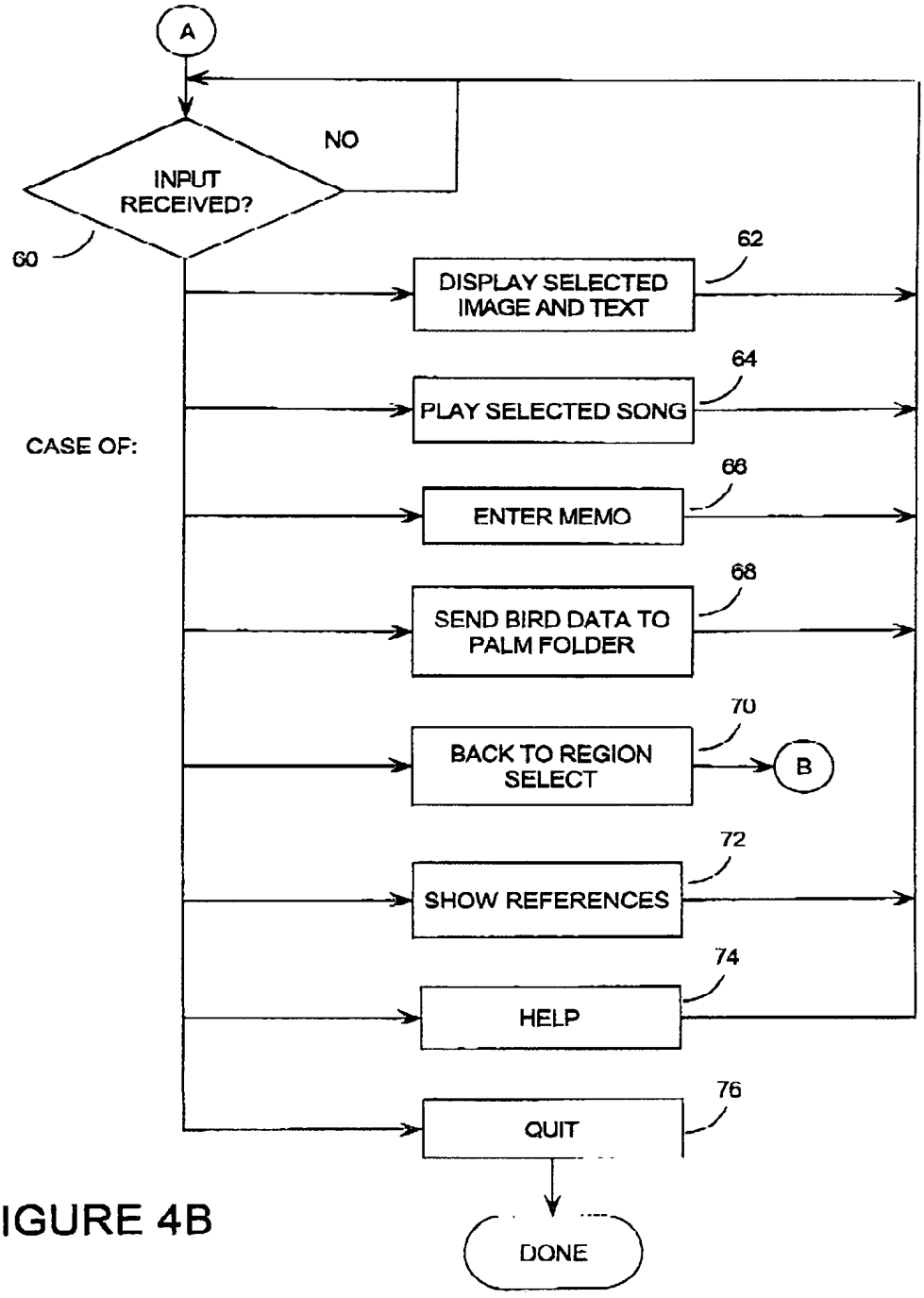
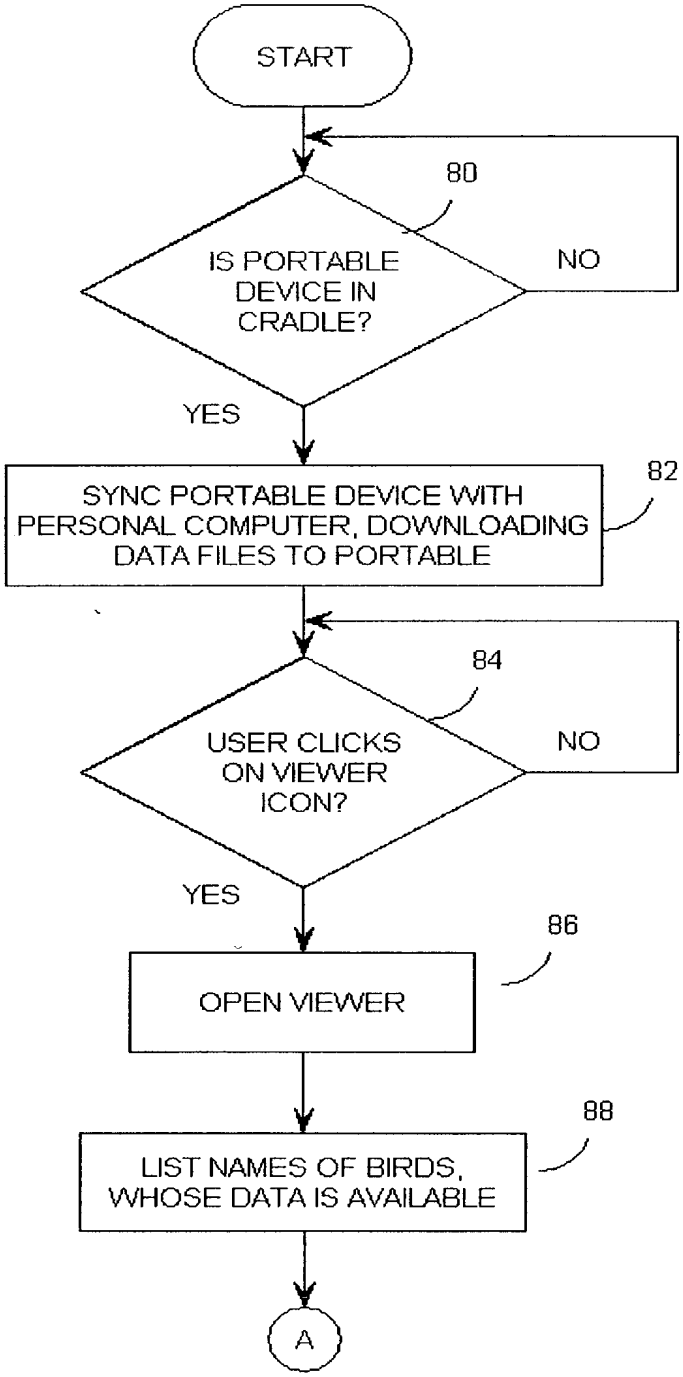

A
INPUT RECEIVED?
NO
60
CASE OF:
62
DISPLAY SELECTED IMAGE AND TEXT
64
PLAY SELECTED SONG
66
ENTER MEMO
68
SEND BIRD DATA TO PALM FOLDER
70
BACK TO REGION SELECT
B
72
SHOW REFERENCES
74
HELP
76
QUIT
DONE

FIGURE 4B

FIGURE 5A


START
80
IS PORTABLE DEVICE IN CRADLE?
NO
YES
SYNC PORTABLE DEVICE WITH PERSONAL COMPUTER, DOWNLOADING DATA FILES TO PORTABLE
82
84
USER CLICKS ON VIEWER ICON?
NO
YES
86
OPEN VIEWER
88
LIST NAMES OF BIRDS, WHOSE DATA IS AVAILABLE
A

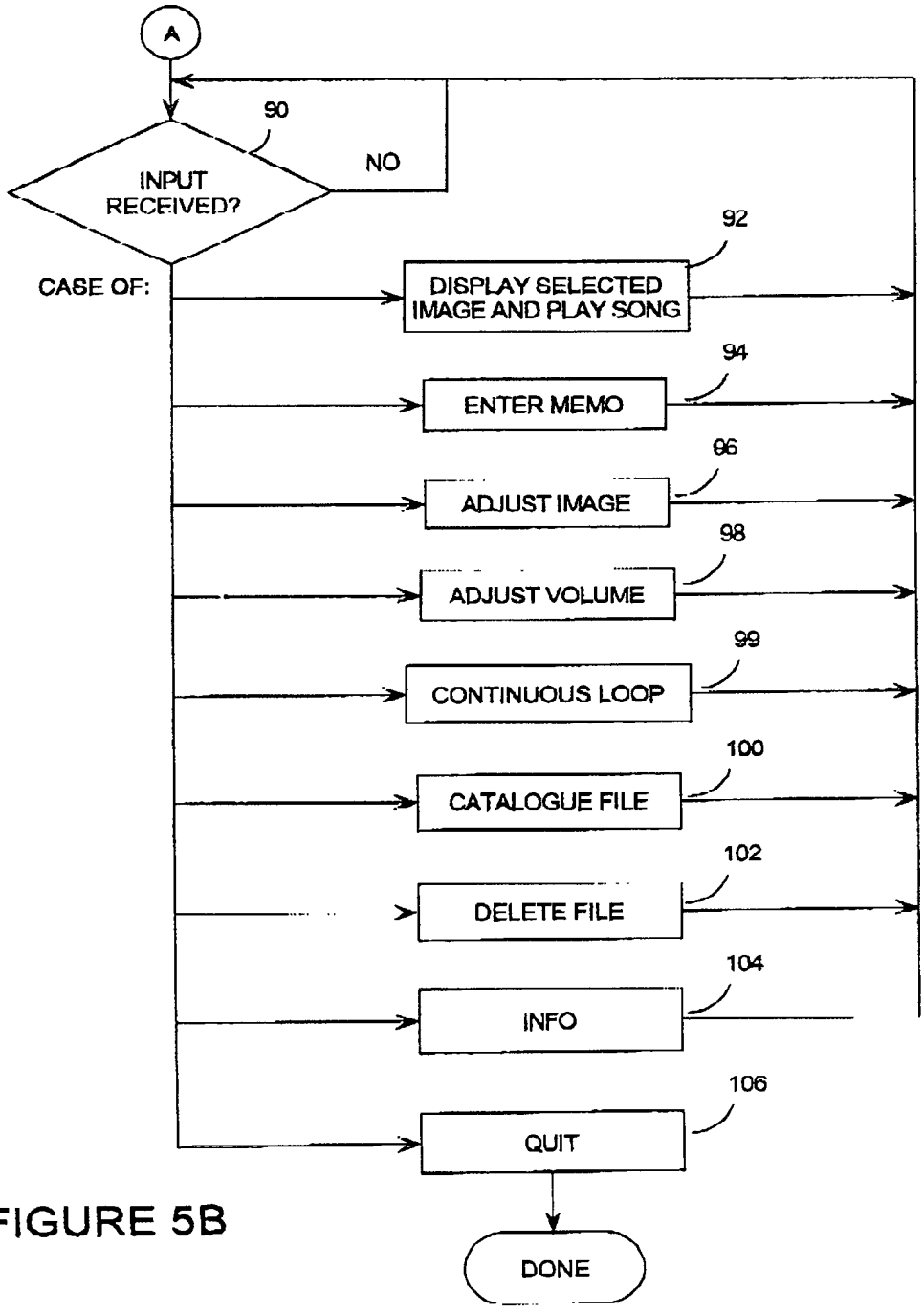

A
90
INPUT RECEIVED?
NO
CASE OF:
92
DISPLAY SELECTED IMAGE AND PLAY SONG
94
ENTER MEMO
96
ADJUST IMAGE
98
ADJUST VOLUME
99
CONTINUOUS LOOP
100
CATALOGUE FILE
102
DELETE FILE
104
INFO
106
QUIT
DONE

FIGURE 5B

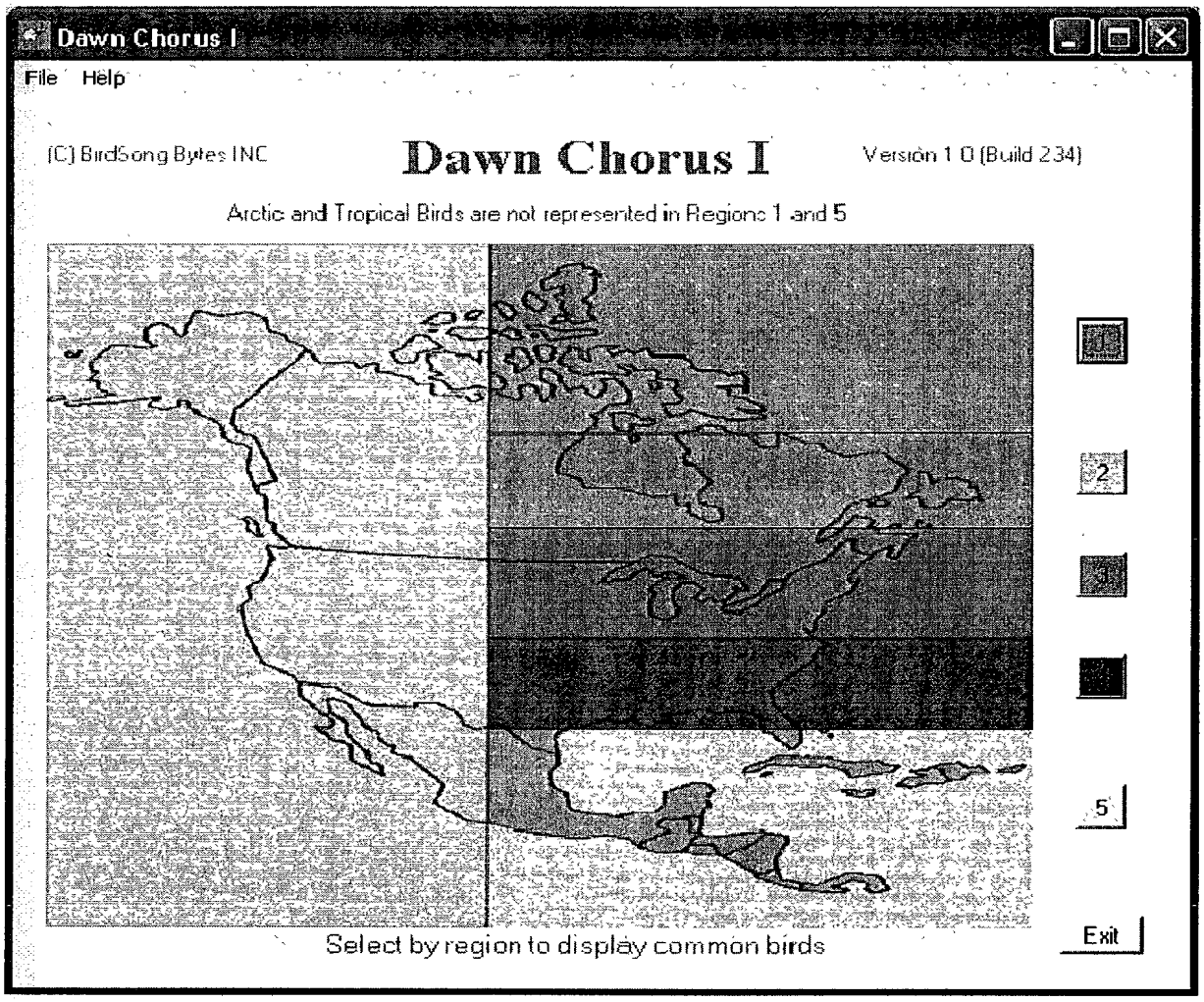

Dawn Chorus I
File Help
(C) BirdSong Bytes INC
Dawn Chorus I
Version 1.0 (Build 234)
Arctic and Tropical Birds are not represented in Regions 1 and 5
2
3
5
Exit
Select by region to display common birds

FIGURE 6

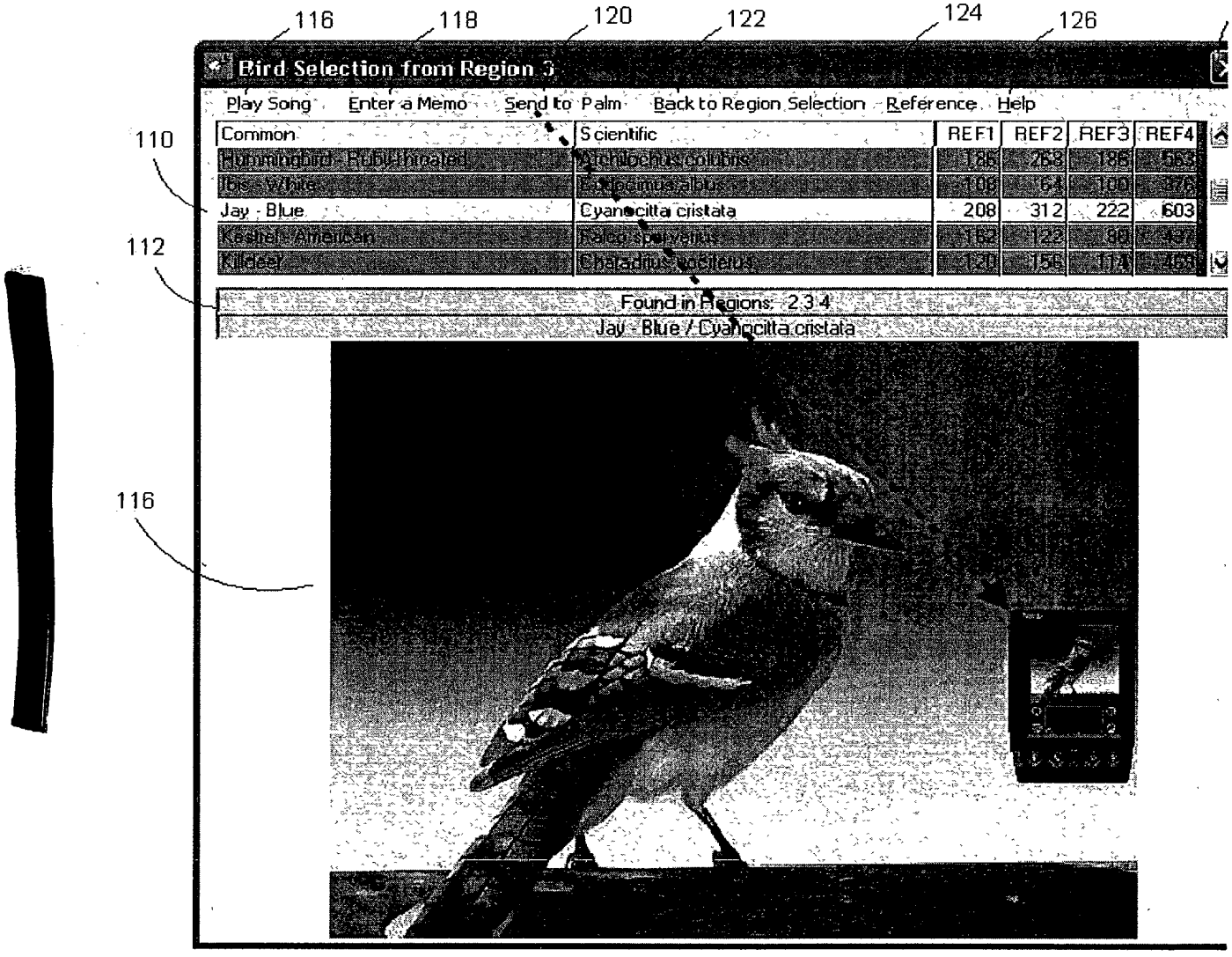

116
118
120
122
124
126
Bird Selection from Region 3
Play Song
Enter a Memo
Send to Palm
Back to Region Selection
Reference
Help
110
Common
Scientific
REF1
REF2
REF3
REF4
Jay - Blue
Cyanocitta cristata
208
312
222
603
112
Found in Regions: 2 3 4
Jay - Blue / Cyanocitta cristata
116

FIGURE 7

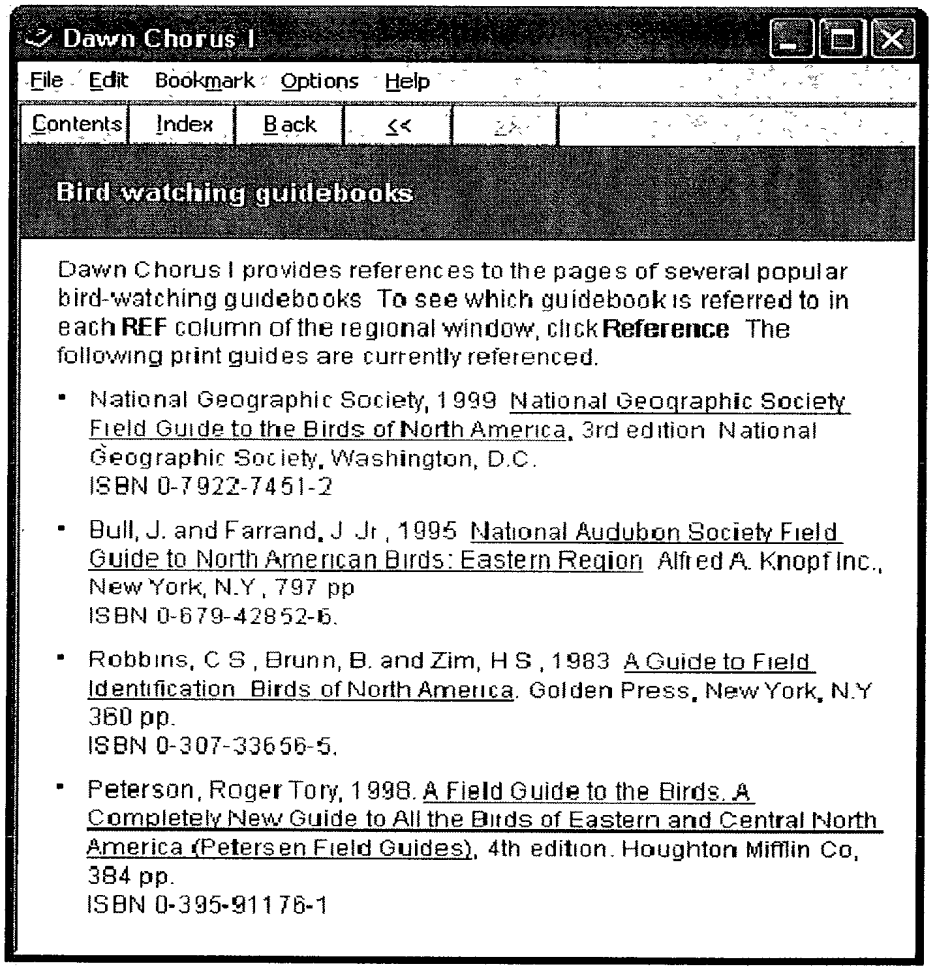

Dawn Chorus I
File Edit Bookmark Options Help
Contents Index Back << >>
Bird watching guidebooks
Dawn Chorus I provides references to the pages of several popular bird-watching guidebooks To see which guidebook is referred to in each REF column of the regional window, click Reference The following print guides are currently referenced.
• National Geographic Society, 1999 National Geographic Society Field Guide to the Birds of North America, 3rd edition National Geographic Society, Washington, D.C. ISBN 0-7922-7451-2
• Bull, J. and Farrand, J Jr , 1995 National Audubon Society Field Guide to North American Birds: Eastern Region Alfred A. Knopf Inc., New York, N.Y , 797 pp ISBN 0-679-42852-6.
• Robbins, C S , Brunn, B. and Zim, H S , 1983 A Guide to Field Identification Birds of North America. Golden Press, New York, N.Y 360 pp. ISBN 0-307-33656-5.
• Peterson, Roger Tory, 1998. A Field Guide to the Birds. A Completely New Guide to All the Birds of Eastern and Central North America (Petersen Field Guides), 4th edition. Houghton Mifflin Co, 384 pp. ISBN 0-395-91176-1

FIGURE 8

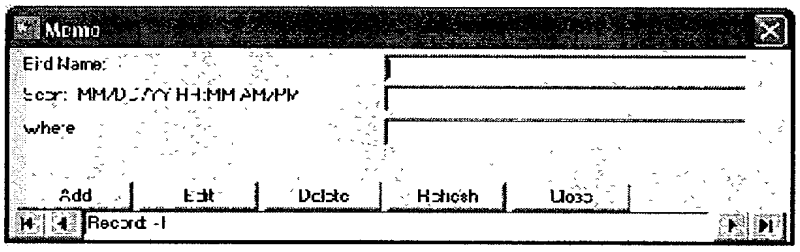

Memo
Bird Name:
Seen: MM/DD/YY HH:MM AM/PM
where
Add
Edit
Delete
Refresh
Close
Record -1

FIGURE 9

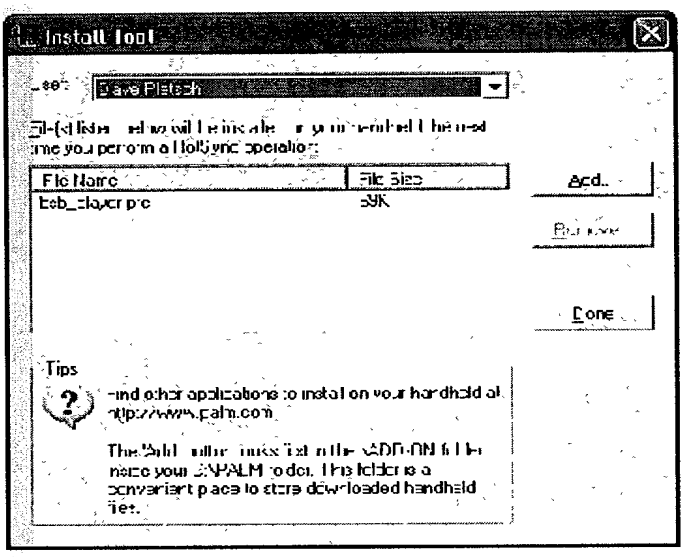


FIGURE 10